**Nakul** **Jhunjhunwala**

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**Professional Summary**

4.6+ year Full-Stack Developer with a passion for building user-centric web experiences. Adept in both front-end and back-end technologies, thriving in collaborative environments and bringing strong technical expertise to every project.

**EXPERIENCE**

**Software Engineer** July 2024 – Present

UnicoConnect, Mumbai

* **Pioneered AI-driven development adoption**: Researched, implemented, and trained teams on AI development tools, achieving 80-90% productivity increase and reducing 4-week development cycles to 2-3 days across full-stack projects using Node.js, React, and modern DevOps practices.
* **Architected scalable notification framework for enterprise client:** Delivered mission-critical communication service (push, email, SMS) for largest client's Brain app within 30 days using NestJS, Redis queues, and microservices architecture, improving system reliability by 40% and enabling high-throughput processing.
* **Led full-stack development as sole backend engineer:** Successfully replicated entire Brain app functionality for Unischool project, maintaining same-day API delivery pace and 95%+ design fidelity while establishing comprehensive documentation standards for code and no-code platforms (Xano).
* **Demonstrated technical leadership and delivery excellence:** Maintained 100% on-time delivery record across all projects, voluntarily managed challenging client engagements requiring weekend dedication, and conducted cross-functional training sessions while earning GCP certifications (Associate Cloud Engineer, Professional Cloud Architect).

**Software Engineer** Jun 2023 – July 2024

CometChat, Mumbai

* **Streamlined UI development:** Led the creation of UI kits for CometChat, leveraging Vue, React, and Lit Element to boost efficiency and consistency.
* **Built reusable UI components:** Crafted versatile and independent components, empowering users with granular control over features, styling, and smooth view transitions. (quantify impact with metrics if possible)
* **Implemented dynamic UI using decorator patterns:** Employed decorator patterns to implement complex UIs, enabling flexible and efficient view exchange.
* **Enhanced accessibility through open-source components:** Published well-documented components on NPM, expanding their reach and promoting broader accessibility.

**Software Engineer** Aug 2021 – June 2023

Prosperoware, Mumbai

* **Legal workflow automation:** Developed software for law firms, achieving a 50% reduction in manual data management processes.
* **Collaborative content movement:** Designed and implemented modules using AWS to seamlessly transfer content between IManage, Teams, and NetDocuments.
* **Agile delivery champion:** Achieved a 95% success rate in meeting project deadlines and delivering scalable solutions through collaboration in Agile teams.
* **Code revitalization:** Modernized legacy codebases, optimized performance, and implemented NPM packages for improved functionality, utilizing microservices for scalable backend.

**Full Stack Engineer** Feb 2021 - Aug 2021

CodeFlip LLP, Indore

* **Developed customized applications** using MERN Stack technology, meeting client needs and business objectives.
* **Built maintainable and high-quality software** through clean code practices, issue resolution, and code reviews.
* **Actively participated in team discussions and meetings**, contributing to project design, progress, and deadline adherence.

**SKILLS**

* **Languages**: JavaScript, TypeScript, SQL
* **Backend**: Node.js, Express.js, NestJS, RESTful APIs, Microservices Architecture
* **Frontend**: React.js, Vue.js, Lit Element, HTML5, CSS3, Responsive Design, Component Libraries
* **Cloud & DevOps**: AWS (Lambda, S3, SNS, SQS, SES), Google Cloud Platform (Certified), Redis, Elasticsearch
* **Databases**: MongoDB, DynamoDB, Firebase, PostgreSQL, MySQL
* **AI/Automation**: AI-driven development tools, Cursor IDE, Code generation, Workflow automation
* **No-Code/Low-Code**: Xano, Integration platforms, API connectors
* **Tools & Methodologies**: Git, Agile/Scrum, CI/CD, Docker, Serverless, Performance optimization

**EDUCATION**

**Bachelor of Computer Applications** 2018 - 2021

*Tilak Maharashtra Vidyapeeth, Pune*

**HSC - Commerce** 2016 - 2018

*Scholars English Junior College, Bhiwandi*

**SSC** 2003 - 2016

*Scholars English High School, Bhiwandi*

**PROJECTS**

**B2B Model API System | Mar 2021 – May 2021**

Developed, designed, and implemented a robust B2B e-commerce backend:

* **RESTful APIs:** Facilitated seamless integration and data exchange for various e-commerce operations.
* **JWT authentication:** Ensured secure access to critical information and functionalities.
* **API control for business owners:** Streamlined management of stores, items, categories, and orders.
* **Geolocation and price-based sorting:** Enhanced customer experience by simplifying product discovery.
* **Scalable and maintainable architecture:** Built for future growth and efficient upkeep.

**Technologies:** Typescript, JWT token, MongoDB using mongoose, NPM packages

**GitHub:** <https://github.com/nakuljhunjhunwala/b2b-model-api>

**NLP Chatbot | December 2022**

Developed an engaging NLP chatbot (Wit.ai) integrated with WhatsApp for a seamless user experience.

* **Informative:** Delivers greetings, weather & location info powered by APIs.
* **Entertaining:** Responds to user input with jokes, flirting, and even insults (optional).
* **Context-aware:** Provides upcoming holiday information based on user's location.

**Key Technologies:** Wit.ai, Multiple APIs, whatsapp-web.js

**NPM:** <https://www.npmjs.com/package/nlp-chatbot>

**GitHub:** <https://github.com/nakuljhunjhunwala/nlp-chatbot>

**Digicard | July 2020 – Aug 2020**

Built a user-friendly digital card platform (ReactJS, ExpressJS, MongoDB) for effortless creation and sharing of personalized e-cards.

* **Comprehensive info:** Cards showcase GitHub profile, phone number, email, and more, streamlining professional connections.
* **Intuitive interface:** Simplified creation process for accessibility, making it easy for anyone to create a digital card.
* **Planned expansion:** Adding customizable card templates for further personalization and user engagement.

**GitHub:** <https://github.com/nakuljhunjhunwala/digicard>